

**Elkton Farms**

**preliminary results for nitroaromatics and nitramines**

**All values are subject to change after peer review**

6/25-26/03 data

ORIGINAL

**all values in mg/kg (ppm) of air-dried soil/sediment**

no analytes detected in water samples

Sample	Station	1,3,5-TNB*	1,3-DNB	TNT	4-AM-2,6-DNT	2-AM-4,6-DNT	2,4/2,6-DNT
030625-05	sedt5			0.038			
030625-08	sst15	0.023		0.197	0.056	0.089	
030625-09	sst2	0.323	0.02	46.58	1.05	1.58	0.114
030625-10	sst3	0.019		0.081	0.071	0.053	
030625-12	sst5			0.141	0.074	0.118	
030625-13	sst9			0.037			
030625-16	st15	0.292	0.233	5.8	2.44	2.36	0.146
030625-17	st2	2.31	0.079	99.3	6.63	8.01	0.428
030625-18	st3	0.019		0.154	0.379	0.246	
030625-20	st5	0.189	0.025	3.97	1.66	1.68	0.178
030625-21	st9			0.025			
030626-07	sst14	0.046		0.106		0.048	0.11
030626-08	sst6			0.051			
030626-09	sst7	0.118		0.432	0.058	0.147	
030626-10	sst8			0.229	0.058	0.088	
030626-14	st14			0.079		0.035	0.05
030626-15	st6			0.05	0.042	0.038	
030626-16	st7			0.478	0.232	0.237	
030626-17	st8	0.049		0.619	0.345	0.517	0.076

\* 1,3,5-TNB= 1,3,5-Trinitrobenze

1,3-DNB= 1,3 Dinitrobenzene

4-am-2,6-DNT= 4-amino-2,6-dinitrotoluene

2-am-4,6-DNT= 2-amino-4,6-dinitrotoluene

2,4/2,6-DNT=coeluting isomers of 2,4- and 2,6-dinitrotoluene



ORIGINAL

